

Claims:

1. An optical fiber cable comprising:

- a. at least one coated optical fiber,
- b. a first polymer coating applied to the optical fiber,
- 5 c. a second polymer coating applied to the first polymer coating,

the invention characterized in that the glass transition temperature, T_g , of the first polymer coating and the T_g of the second polymer coating are separated by at least 75°C .

10 2. The optical fiber cable of claim 1 wherein the glass transition temperature of the first coating is below -15°C .

3. The optical fiber cable of claim 2 wherein the glass transition temperature of the second coating is above 60°C .

15 4. A method for installing optical fiber in a microduct, wherein the optical fiber is conveyed through the microduct using flowing air, the method characterized in that the optical fiber cable comprises:

- a. at least one coated optical fiber,
- 20 b. a first polymer coating applied to the optical fiber,
- c. a second polymer coating applied to the first polymer coating,

the invention characterized in that the glass transition temperature, T_g , of the first polymer coating and the T_g of the second polymer coating are separated by at least 75 °C.